

Component Procedures: Suspension Strut / Shock Absorber

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Component Procedures: Suspension Strut / Shock Absorber

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Front Suspension > Coil Sprin?	5015547AA	6 - Shock Absorber	59.10	Order By Description.
Front Suspension > Coil Sprin?	52038420AC	6 - Shock Absorber	111.00	Order By Description.
Rear Suspension > Coil Sprin?	52087835	1 - Shock Absorber	64.69	
Rear Suspension > Coil Sprin?	52088651AD	1 - Shock Absorber	126.00	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Front Suspension > One Side	C	0.5	0.3
Replace	Front Suspension > Both Sides	C	0.7	0.4
Replace	Rear Suspension > Coil Spring Type > One Side	C	0.3	0.2

Shock Absorber Replacement (Article 2070619)

Non Standards

- Front (2070620)
- Rear (2034792)

Shock Absorber (Article 2049642)

FRONT:

Upper Nut 23 Nm (17 ft. lbs.)

Lower Nut 28 Nm (250 inch lbs.)

REAR:

Upper Bolts 31 Nm (23 ft. lbs.)

Lower Nut 100 Nm (74 ft. lbs.)

All Technical Service Bulletins (itype_100)

Tsbs

- Suspension - Strut/Shock Replacement Guidelines (02-001-15, 2015/01/10)

Repair Tips (itype_110)

Tsbs

- Suspension - Strut/Shock Replacement Guidelines (02-001-15, 2015/01/10)

Front (Article 2070568)

A knocking or rattling noise from a shock absorber

may be caused by movement between mounting bushings and metal brackets or attaching components. These noises can usually be stopped by tightening the attaching nuts. If the noise persists, inspect for damaged and worn bushings, and attaching components. Repair as necessary if any of these conditions exist.

A squeaking noise from the shock absorber may be caused by the hydraulic valving and may be intermittent. This condition is not repairable and the shock absorber must be replaced.

The shock absorbers are not refillable or adjustable. If a malfunction occurs, the shock absorber must be replaced. To test a shock absorber, hold it in an upright position and force the piston in and out of the cylinder four or five times. The action throughout each stroke should be smooth and even.

The shock absorber bushings do not require any type of lubrication. Do not attempt to stop bushing noise by lubricating them. Grease and mineral oil base lubricants will deteriorate the bushing.

Rear (Article 2070569)

A knocking or rattling noise from a shock absorber

may be caused by movement between mounting bushings and metal brackets or attaching components. These noises can usually be stopped by tightening the attaching nuts. If the noise persists, inspect for damaged and worn

bushings, and attaching components. Repair as necessary if any of these conditions exist.

A squeaking noise from the shock absorber may be caused by the hydraulic valving and may be intermittent. This condition is not repairable and the shock absorber must be replaced.

The shock absorbers are not refillable or adjustable. If a malfunction occurs, the shock absorber must be replaced. To test a shock absorber, hold it in an upright position and force the piston in and out of the cylinder four or five times. The action throughout each stroke should be smooth and even.

The shock absorber bushings do not require any type of lubrication. Do not attempt to stop bushing noise by lubricating them. Grease and mineral oil base lubricants will deteriorate the bushing.